

## APPLICATION TO MODIFY A CLASS II WELL

Form No. A7 Revised on 4/17/98

## INDIANA DEPARTMENT OF NATURAL RESOURCES

Division of Oil and Gas 402 W. Washington St., Rm. 293 Indianapolis, IN 46204 Phone (317) 232-4055 FAX (317) 232-1550 Internet: http://www.state.in.us/dnroil

| FOR DIVISION OFFICE USE ONLY |                           |  |  |  |  |  |
|------------------------------|---------------------------|--|--|--|--|--|
| Date received                | Application number        |  |  |  |  |  |
|                              |                           |  |  |  |  |  |
| Date denied                  | Reasons Documentation AOR |  |  |  |  |  |
|                              | Hearing on                |  |  |  |  |  |
| Date approved                | Ву                        |  |  |  |  |  |
|                              |                           |  |  |  |  |  |

| PART I GENERAL INFORMATION  |        |                   |            |         |               |                  |                      |   |                          |          |           |          |
|---|--------|-------------------|------------|---------|---------------|------------------|----------------------|---|--------------------------|----------|-----------|----------|
| Name of operator  |        |                   |            |         |               | Telephone number |                      |   | Permit number            |          |           |          |
| Address of operator (  Check here if this is a new address )  |        |                   |            |         |               |                  |                      |   |                          |          |           |          |
| City  |        |                   |            |         |               |                  | State                |   |                          | Zip code |           |          |
|   |        |                   |            |         |               |                  |                      |   |                          |          |           |          |
| PART II LOCATION INFORMATION  |        |                   |            |         |               |                  |                      |   |                          |          |           |          |
| Name of lease   |        |                   |            |         |               |                  | Well number          |   |                          | County   |           |          |
| Section   | Townsh | ip Ran            | ge ¼       | 1/4     | 1/4           | Footage          | 's:                  | ft. from $\square$ N, $\square$ S, $\square$ NW, ft. from $\square$ E, $\square$ W, $\square$ NE, |                          |          | SE line   |          |
|   |        |                   |            |         |               |                  |                      |   |                          |          |           |          |
| PART III CHANGE INFORMATION   |        |                   |            |         |               |                  |                      |   |                          |          |           |          |
| Type of change (Check all that apply)  Well construction Injection pressure/ rate (Complete PARTS IV and VIII) Injection pressure/ (Complete PARTS IV, VI and VIII) (Complete PARTS VIII) Injection fluid (Complete PARTS VIII) |        |                   |            |         |               |                  |                      |   |                          |          |           |          |
| PART IV WELL CONSTRUCTION   |        |                   |            |         |               |                  |                      |   |                          |          |           |          |
| Section a   |        |                   |            |         |               | Curr             |                      |   |                          |          |           |          |
|   | С      | asing Sp          | ecificat   | ions    |               |                  |                      | Cement Hole   |                          |          |           |          |
| Casing size (Inches & De  |        | Wt./ ft.<br>Grade | ( lbs. ) - |         | Settin        | Setting depth    |                      | acks  | Class-<br>yield per sack |          | epth      | Diameter |
| Surface   |        | lb                | s          |         |               | ft.              |                      |   | -                        |          | ft.       | in.      |
| Intermed.   |        | lb                | s          |         | ft.           |                  |                      |   | -                        |          | ft.       | in.      |
| Long string   | g      |                   | s          |         | ft.           |                  |                      |   | -                        |          | ft.       | in.      |
| Tubing  |        | lb                | lbs ft.    |         |               |                  | Packer setting depth |   |                          |          |           |          |
| Section b   |        |                   |            |         |               | Prop             | osed                 |   |                          |          |           |          |
|   |        | asing Sp          |            | ions    |               |                  |                      | Cement  |                          |          | Hole      |          |
| Casing size (Inches & De  |        | Wt./ ft.<br>Grade | ( lbs. ) - |         | Setting depth |                  | S                    | acks  | Class-<br>yield per sack |          | epth      | Diameter |
| Surface   |        | lb                | s          |         |               | ft.              |                      |   | -                        |          | ft.       | in.      |
| Intermed.   |        | lb                | S          |         | ft.           |                  |                      |   | -                        |          | ft.       | in.      |
| Long string   | g      | lb                | S          |         | ft.           |                  |                      |   | -                        |          | ft.       | in.      |
| Tubing  |        | lb                | s          | ft.     |               | P                | Packer setting depth |   |                          |          |           |          |
|   |        |                   |            |         |               |                  |                      |   |                          |          |           |          |
| PART V INJECTION PRESSURE/RATE  |        |                   |            |         |               |                  |                      |   |                          |          |           |          |
| Current pres  |        |                   | Propose    | ed pres |               |                  | Curre                |   |                          | Propo    | osed rate |          |
|   |        |                   |            |         |               | Barrels/ day     |                      |   |                          |          |           |          |
| Method used to determine proposed pressure  ☐ Step rate test ☐ Fracture analysis ☐ Other (Explain)  |        |                   |            |         |               |                  |                      |   |                          |          |           |          |
| Important: Copies of the tests used to determine proposed pressure must be attached   |        |                   |            |         |               |                  |                      |   |                          |          |           |          |

| PART VI INJECTION ZONES |                   |        |     |                     |                    |        |     |
|-------------------------|-------------------|--------|-----|---------------------|--------------------|--------|-----|
| Current formations      | Current intervals |        |     | Proposed formations | Proposed intervals |        |     |
|                         | From              | ft. to | ft. |                     | From               | ft. to | ft. |
|                         | From              | ft. to | ft. |                     | From               | ft. to | ft. |
|                         | From              | ft. to | ft. |                     | From               | ft. to | ft. |
|                         | From              | ft. to | ft. |                     | From               | ft. to | ft. |
|                         | From              | ft. to | ft. |                     | From               | ft. to | ft. |

| PART VI              | INJECTION FLUID       |  |  |  |  |
|----------------------|-----------------------|--|--|--|--|
| Current fluid source | Proposed fluid source |  |  |  |  |
|                      |                       |  |  |  |  |
|                      |                       |  |  |  |  |

## Important: An analysis of the proposed fluid must accompany this form

| PART VIII   | AFFIRMA     | TION |  |  |  |
|---|-------------|------|--|--|--|
| I affirm under penalty of perjury that the information provided in this application is true to the best of my knowledge and belief. |             |      |  |  |  |
| Signature of oper   | Date signed |      |  |  |  |

## **SPECIAL REQUIREMENTS**

- 1. Only those individuals whose signatures appear in PARTS V and VI of the Organizational Report may sign this form
- 2. Documentation submitted in support of a change in pressure or fluid source must be legible and will not be accepted if altered in any manner.
- 3. Applications to modify injection pressure/rate or injection zones may require a new public notice and must be submitted at least 60 days before the operator needs to make the change.